

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A method comprising:
identifying at least one presentation object to be included in a print job;
recognizing each combination of presentation parameters associated with each appearance of the at least one presentation object within the print job;
rasterizing the at least one presentation object according to each recognized combination of presentation parameters to create a rasterized object for each such combination;
caching each rasterized object in a local storage;
utilizing the appropriate rasterized object from storage when printing a portion of the print job requiring inclusion of the at least one presentation object;
saving an original version of each at least one presentation object in the local storage;
selecting at least one category of blocked errors to be ignored during printing; and
if an unblocked error occurs during the rasterization of the at least one presentation object, aborting the rasterization whereby the presentation object will be rasterized during printing and the unblocked error reported.

2. (Previously Presented) The method of claim 1 wherein the step of caching comprises associating each rasterized object with an object label and at least one presentation parameter identifier whereby the appropriate rasterized object may be identified.

3 - 4 (Cancelled)

5. (Currently Amended) The method of claim 1 wherein the combination of presentation parameters used to rasterize the at least one presentation object comprises a subset of the presentation parameters needed for inclusion of the object in the print job; [[and]]

wherein the step of utilizing comprises modifying the rasterized object to conform with at least one additional presentation parameter prior to including the rasterized object in the print job; and

~~further comprising wherein the method further comprises~~ storing the modified rasterized object in the local storage with a modified presentation parameter identifier including the at least one additional presentation parameter.

6. (Currently Amended) The method of claim 5 ~~where~~ wherein the at least one additional presentation parameter comprises at least one of trimming-on-the-fly and rotation.

7. (Previously Presented) A method comprising:
identifying at least one presentation object to be included in a print job;
recognizing each combination of presentation parameters associated with each appearance of the at least one presentation object within the print job;

for each said combination, creating a preRIP command identifying the at least one presentation object and the associated presentation parameters, wherein said preRIP command directs a printer to rasterize the identified presentation object according to the identified combination of parameters and to cache the rasterized object for later printing;

sending each said preRIP command to a printer;
sending blocked error information to the printer to indicate at least one type of error to be ignored during the rasterization process; and

if an unblocked error occurs during the rasterization of the at least one presentation object, aborting the rasterization whereby the presentation object will be rasterized during printing and the unblocked error reported.

8. (Cancelled)

9. (Previously Presented) The method of claim 7 wherein the combination of presentation parameters identified in the preRIP command comprises a subset of the presentation parameters needed for inclusion of the object in the print job.

10-16. (Cancelled)

17. (Previously Presented) A computer-readable storage media having embodied thereon computer program instructions effective when executing on a print server to:

identify at least one presentation object to be included in a print job;

recognize each combination of presentation parameters associated with each appearance of the at least one presentation object within the print job;

for each said combination, create a preRIP command identifying the at least one presentation object and the associated presentation parameters, wherein said preRIP command directs a printer to rasterize the identified presentation object according to the identified combination of parameters and to cache the rasterized object for later printing; and

send each said preRIP command to the printer,

wherein the computer program instructions are effective when executing on a print server to send blocked error information to the printer to indicate at least one type of error to be ignored during the rasterization process, and if an unblocked error occurs during the rasterization of the at least one presentation object, to abort the rasterization whereby the presentation object will be rasterized during printing and the unblocked error reported.

18. (Cancelled)

19. (Previously Presented) The media of claim 17 wherein the combination of presentation parameters identified in the preRIP command comprises a subset of the presentation parameters needed for inclusion of the object in the print job.

20-40. (Cancelled)

41. (Previously Presented) A method comprising:

- identifying at least one presentation object to be included in a print job;
- recognizing each combination of presentation parameters associated with each appearance of the at least one presentation object within the print job;
- rasterizing the at least one presentation object according to each recognized combination of presentation parameters to create a rasterized object for each such combination;
- caching each rasterized object in a local storage; and
- utilizing the appropriate rasterized object from storage when printing a portion of the print job requiring inclusion of the at least one presentation object,

wherein the combination of presentation parameters used to rasterize the at least one presentation object comprises a subset of the presentation parameters needed for inclusion of the object in the print job,

wherein the step of utilizing comprises modifying the rasterized object to conform with at least one additional presentation parameter prior to including the rasterized object in the print job, and

wherein the method further comprises storing the modified rasterized object in the local storage with a modified presentation parameter identifier including the at least one additional presentation parameter.